

ABSTRACT OF THE DISCLOSURE

A dynamic controller for a light emitting active-matrix display, the display being responsive to code values for producing a light output, including: a photosensor located on the display for sensing the light output from the display and generating a feedback signal representative thereof; a feedback signal converter for converting the feedback signal to a converted feedback signal having the same form as the code value; a code-value corrector including a memory responsive to a code value for producing a corrected code value; and an update calculator responsive to the converted feedback signal, the code value and the corrected code value to update the memory to minimize the difference between the converted feedback signal and the code value.